Electric Strike, Single Door Aluminum Frame Mortise or Cylindrical Application

Notes: Deadbolt will not function with this strike. Check with factory for retrofit applications.

1. For lock or device preparation, see their directions.
2. Prepare frame for strike (see other side).
3. Wire strike (Figure 1). (Switches on 6211ALDS only.)
4. Install insert for auxiliary bolt operation (Figure 2).
5. Test strike: Apply solenoid power. Fail secure (FSE) lip unlocks. Fail safe (FS) lip locks. Figure 1 shows status of switches.

6. Install strike with two #12-24 screws. Make sure clearance between latch bolt and strike lip is 1/32" (Figure 3). If not, uninstall strike, adjust (Figure 4), and reinstall.

7. If latch bolt does not extend far enough to actuate tripper, install extension (Figure 5). (Tripper on 6211ALDS only.)

8. Test door: With strike unlocked, door opens with latch bolt extended. When door closes, latch bolt rides over strike lip.

TVS Installation Recommended

Solenoid Power Requirements

Yellow solenoid wires: 12 VDC, 0.57 A
Black solenoid wires: 24 VDC, 0.29 A
(also shown on strike label)

Wiring for DC supply

DC input is nonpolarized
12 VDC or 24 VDC

Wiring for AC supply

12 VAC or 24 VAC

Use crimp connectors to splice field wiring to P1 leads

Solenoid

SO-12 or SO-24

S1

Fail safe (FS) S1

S2

Fail secure (FSE) S2

S1 (monitors tripper)

S2 (monitors strike lip)

SWITCH RATINGS

Standard: 5 A, 30 VDC
Gold: 0.25 A, 30 VDC

NOTE:
Static Strength Rating 1500 lb.
Dynamic Strength Rating 70 ft.-lb.
Endurance Rating 250,000 cycles.
Frame Preparation for Strike

Strike Dimensions and Required Clearances

LHR shown
RHR opposite

Reinforce for strike
attachment as required

#16 drill and #12-24 tap
2 places

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